



Open Access Publishing at the European Geosciences Union

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Open Access Publishing at the European Geosciences Union



I. Introduction

This poster introduces the 14 Open Access Publications of the *European Geosciences Union (EGU)* published with its partner Copernicus Publishing. It briefly describes the *EGU* (II), its innovative publishing approach (III), the 14 journals of the union (IV), along with dissemination and archives of the journals (V) and ends with a summary (VI). **Box I** provides an overview.

II. The European Geosciences Union

The *European Geosciences Union (EGU)* is Europe's premier geosciences union, dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity worldwide.

The *EGU* has over 11,000 members, a General Assembly with over 10,000 scientists each year, a diverse portfolio of 14 scientific journals that use an innovative "open access" format (III&IV), a number of thematic meetings, and education and outreach activities.

III. Innovative Approach to Publishing

Public Peer-Review and Interactive Public Discussion (see **Box II**)

- Rapid access peer-review → publication as discussion paper
- Interactive public discussion: published referee comment, author comments & comments of the scientific community
- Paper revision & final acceptance → publication as final revised paper

Publication Strategy

- Rigorous Peer-Review: ≥2 independent referees
- Immediate Open Access to all articles
- Page charge waiver for first 3 years of a journal
- Moderate page charges for authors afterwards
- No extra charges for illustrations in colour etc.
- Author copyright under the Creative Commons License

Box I: Quick Facts

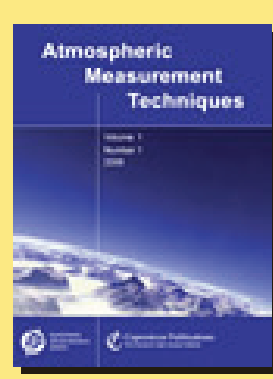
- 14 peer-reviewed open access journals (IV) published by *EGU*
- Authors & editors from >69 countries
- 95,000 Pages published in 2010
- Free access to all articles
- Interactive public peer-review & discussion (**Box II**)
- Signatory of the *Berlin Declaration on Open Access* 2003

IV. The Open Access Journals of the European Geosciences Union

+D indicates includes discussion journal



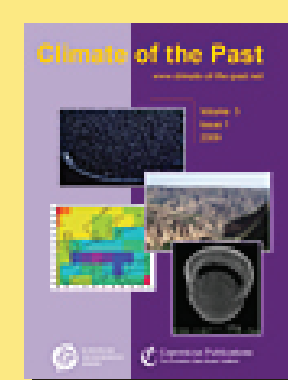
Atmospheric Chemistry and Physics (ACP +D) covers the altitude range from the land and ocean surface up to the turbopause, including the troposphere, stratosphere and mesosphere. **IF=5.309**



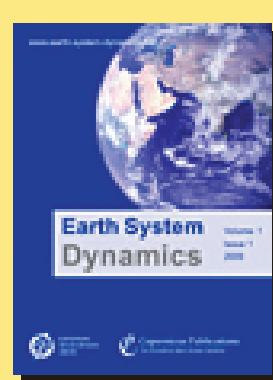
Atmospheric Measurement Techniques (AMT+D) is dedicated to the publication and discussion of advances in remote sensing, in-situ and laboratory measurement techniques for the constituents and properties of the Earth's atmosphere. **IF=2.623**



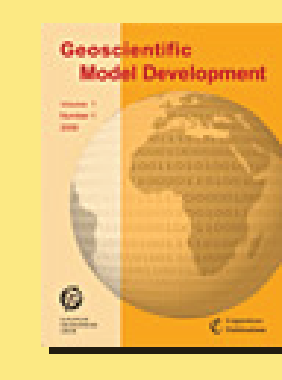
Biogeosciences (BG+D) covers all aspects of the interactions between the biological, chemical and physical processes in terrestrial or extra-terrestrial life with the geosphere, hydrosphere and atmosphere. **IF=3.587**



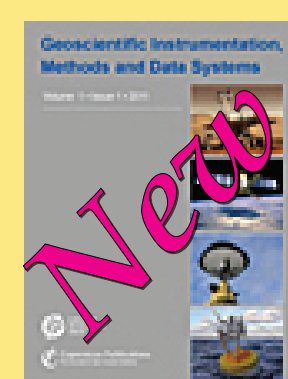
Climate of the Past (CP +D) is an international scientific journal dedicated to the publication and discussion of research articles, short communications and review papers on the climate history of the Earth. **IF=2.821**



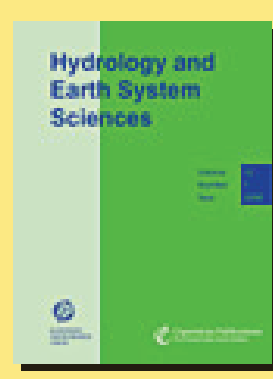
Earth System Dynamics (ESD+D) is dedicated to the publication and public discussion of studies that take an interdisciplinary perspective of the functioning of the whole Earth system and global change.



Geoscientific Model Development (GMD+D) is dedicated to the publication and public discussion of the description, development and evaluation of numerical models of the Earth System and its components. **IF=1.591**



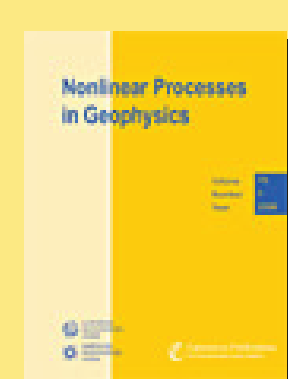
Geoscientific Instrumentation, Methods and Data Systems (GI) covers the area of geoscientific instruments. A unique feature of the journal is the emphasis on synergy between science and technology that facilitates advances in GI.



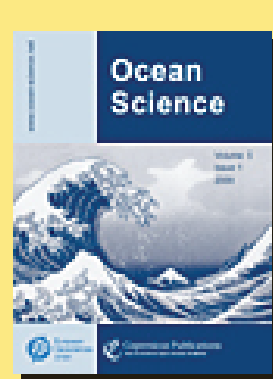
Hydrology and Earth System Sciences (HESS+D) encourages and supports fundamental and applied research that seeks to understand the interactions between water, earth, ecosystems and humans. **IF=2.463**



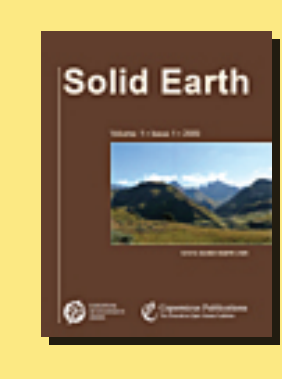
Natural Hazards and Earth System Sciences (NHESS) covers natural hazards and communications regarding problems arising from tackling the mitigation of risks associated with natural hazards. **IF=1.792**



Nonlinear Processes in Geophysics (NPG) is devoted to nonlinearity research in all areas of Earth, atmospheric and planetary sciences. The editors encourage submissions that apply non-linear analysis methods to both models and data. **IF=1.300**



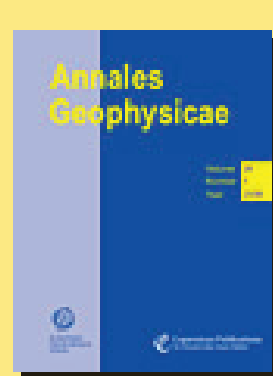
Ocean Science (OS+D) is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of ocean science, experimental, theoretical and laboratory. **IF=1.443**



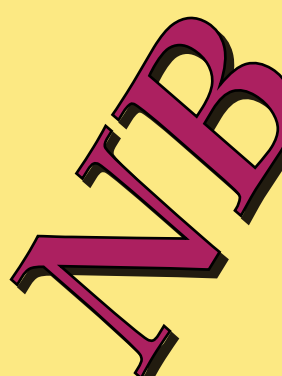
Solid Earth (SE +D) is dedicated to multi-disciplinary research on the composition, structure and dynamics of the Earth from the surface to the deep interior at all spatial and temporal scales.



The Cryosphere (TC+D) is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of frozen water and ground on Earth and on other planetary bodies. **IF=3.641**

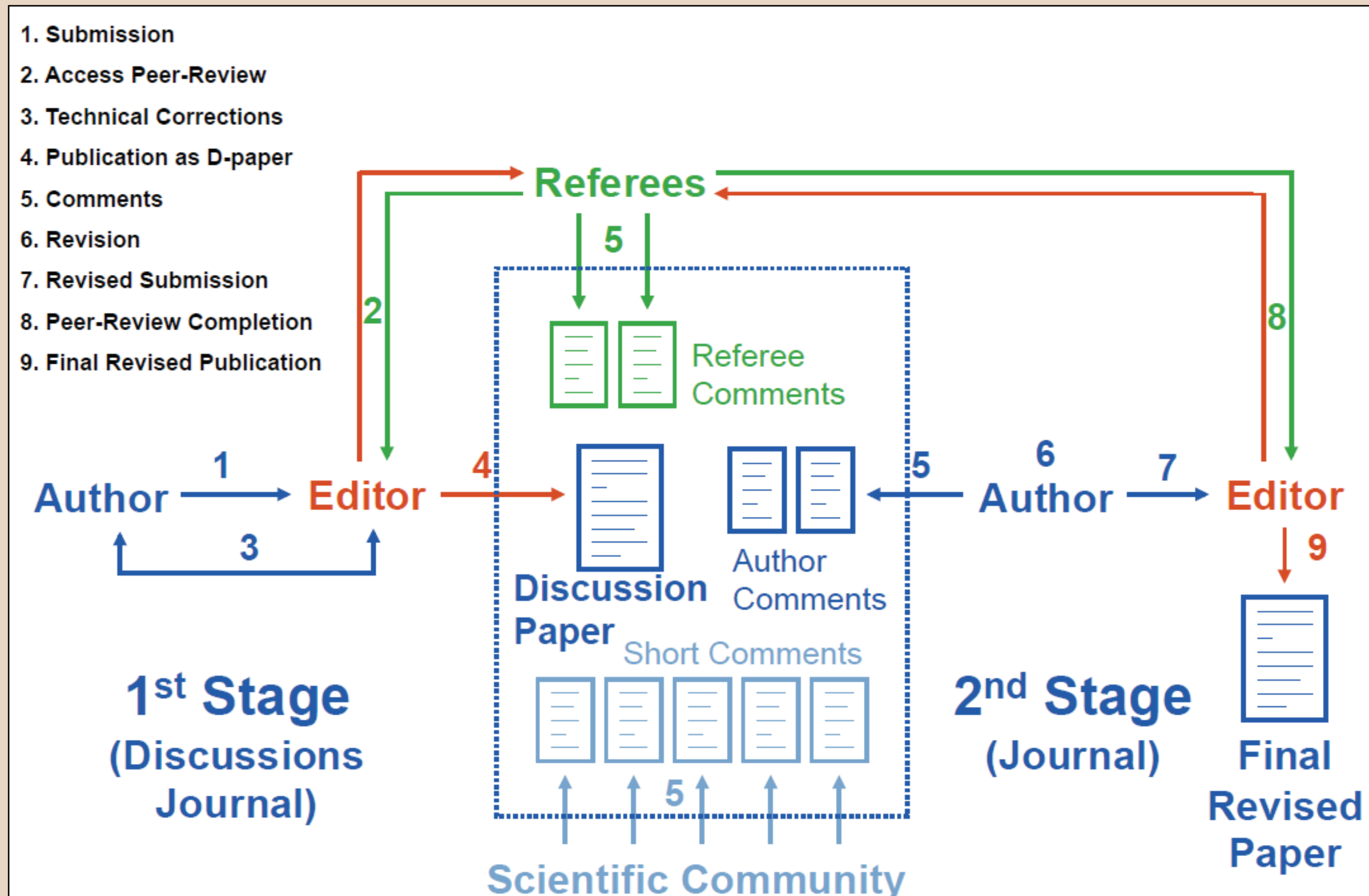


Annales Geophysicae (ANGEO) publishes of original articles and of short communications for the sciences of the Sun-Earth system, including the science of Space Weather, the Solar-Terrestrial plasma physics, and the Earth's atmosphere.



EGU policy is to have at least every of its divisions developing a dedicated on-line and open access journal. So more journals are to come...

Box II: Public Peer Review & Public Discussion



V. Dissemination and Archives

The *EGU* (II) feel responsible to

- enable a wide dissemination of the articles through scientific databases, libraries or search engines
- enable an availability of the articles in the future independent from their own sources but in cooperation with strong partners (MPS, INSU-CNRS)

Therefore, the *EGU* journals (IV) are at least indexed but also longterm archived in several repositories including Thomson ISI, Copyright Libraries, e-Archives, searchable and Scientific Online Search engines.

VI. Summary and Contacts

- The *European Geosciences Union (EGU, II)* publishes 14 innovative, open-access journals (III&IV), which are indexed and archived in several locations (V)
- To contact the *EGU* visit <http://www.egu.eu>
- The *EGU* journals are published by Copernicus Publications, online at <http://publications.copernicus.org>